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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/412,100

DATE: 10/15/1999  
TIME: 14:51:49

Input Set: I412100.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

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1 <110> APPLICANT: Wei, Zhong-Min  
2 Fan, Hao  
3 Niggemeyer, Jennifer L.  
4 <120> TITLE OF INVENTION: HYPERSENSITIVE RESPONSE ELICITOR FRAGMENTS WHICH ARE  
5 ACTIVE BUT DO NOT ELICIT A HYPERSENSITIVE RESPONSE  
6 <130> FILE REFERENCE: 21829/31 (EBC-002)  
7 <140> CURRENT APPLICATION NUMBER: US/09/412,100  
8 <141> CURRENT FILING DATE: 1999-10-04  
9 <150> EARLIER APPLICATION NUMBER: 60/103,050  
10 <151> EARLIER FILING DATE: 1998-10-05  
11 <160> NUMBER OF SEQ ID NOS: 39  
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141         20             25             30
142     Leu Gly Ser Ser Val Asp Lys Leu Ser Ser Thr Ile Asp Lys Leu Thr
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150 Ser Gly Gly Asp Ala Leu Ser Lys Met Phe Asp Lys Ala Leu Asp Asp
151          100          105          110
152 Leu Leu Gly His Asp Thr Val Thr Lys Leu Thr Asn Gln Ser Asn Gln
153          115          120          125
154 Leu Ala Asn Ser Met Leu Asn Ala Ser Gln Met Thr Gln Gly Asn Met
155          130          135          140
156 Asn Ala Phe Gly Ser Gly Val Asn Asn Ala Leu Ser Ser Ile Leu Gly
157          145          150          155          160
158 Asn Gly Leu Gly Gln Ser Met Ser Gly Phe Ser Gln Pro Ser Leu Gly
159          165          170          175
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161          180          185          190
162 Gly Asn Ala Ile Gly Met Gly Val Gly Gln Asn Ala Ala Leu Ser Ala
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167          225          230          235          240
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169          245          250          255
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172 Pro Asp Asp Asp Gly Met Thr Gly Ala Ser Met Asp Lys Phe Arg Gln
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188 gatctggtat ttcagtttg ggacaccggg cgtgaactca tgatgcagat tcagccgggg 180
189 cagcaatata ccggcatgtt gcgcacgctg ctcgctcgctc gttatcagca ggcggcagag 240
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192 acgttgccgt cgctatccat agcaccgacg gcgcgtccgc agacagggaa cggacgcgcc 420
193 cgatcattaa gataaaggcg gcttttttta ttgcaaaacg gtaacggtga ggaaccgttt 480
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224 &lt;212&gt; TYPE: PRT

225 &lt;213&gt; ORGANISM: Erwinia amylovora

226 &lt;400&gt; SEQUENCE: 23

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230               20             25             30
231   Asn Ala Gly Leu Gly Gly Asn Ser Ala Leu Gly Leu Gly Gly Gly Asn
232               35             40             45
233   Gln Asn Asp Thr Val Asn Gln Leu Ala Gly Leu Leu Thr Gly Met Met
234               50             55             60
235   Met Met Met Ser Met Met Gly Gly Gly Gly Leu Met Gly Gly Gly Leu
236               65             70             75             80
237   Gly Gly Gly Leu Gly Asn Gly Leu Gly Gly Ser Gly Gly Leu Gly Glu
238               85             90             95
239   Gly Leu Ser Asn Ala Leu Asn Asp Met Leu Gly Gly Ser Leu Asn Thr
240               100            105            110
241   Leu Gly Ser Lys Gly Gly Asn Asn Thr Thr Ser Thr Thr Asn Ser Pro
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244               130            135            140

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**VERIFICATION SUMMARY**  
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